

NY 5 002 325 074

PLEASE PRINT ALL INFORMATION CLEARLY

[illegible]

651135



Summary of the Meeting with Lenox China, 1/25/89

A meeting with EPA, NJDEP, and Lenox China was held on January 25, 1989 in Trenton, New Jersey. The following is a summary of the meeting:

- Lenox China proposed its remedial program for the TCE plume. The proposed remedial program includes pumping and treat of the contaminated ground water, the treatment will consist of air stripping. The treated ground water will be discharged through the discharge point permitted under the NJPDES/DSW. Three pumping wells will be utilized for pumping and a surface water discharge limit for TCE is 50 ppb.
- Lenox China concluded, based on the results of the investigations and their past operation practices, that source of the TCE plume is the RCRA drum storage area. Therefore, the TCE plume will be cleaned up under the State-delegated RCRA program.
- Lenox China will begin permitting process for a DSW permit and an air emission permit.
- NJDEP's determination as to whether closure-in-place of Slip Basin would be allowed will be made within three weeks of the date of the meeting. The unit is sitting on the water table and the NJDEP regulations require at a minimum five-foot clearance between bottom of a unit and a seasonal high water table. During the meeting, NJDEP strongly objected the option of closure in place.
- Degreaser Pit - RCRA status of this unit will be made shortly. Lenox believes that the unit is not regulated but NJDEP claimed the unit was included in the original Part A application. Lenox China will get back to NJDEP on the status of the unit, that is, the unit has ever used for storing hazardous waste for more than 90 days.
- Lenox China will send a letter to EPA during the week of January 30 1989, updating the status of the SWMUs. EPA and Lenox agreed to have a meeting during the second or the third week of February to discuss what requirements would be included in the HSWA Permit.
- NJDEP's post-closure permit, expected to be issued jointly with the HSWA Permit, would include ground water monitoring for Slip Basin and post-closure monitoring for Glaze Basin.

CN 028
Trenton, N.J. 08625-0028



→ *copy to only p / Done*
ENVIRONMENTAL
PROTECTION AGENCY
REGION II
(609)633-1408
2K

89 AUG -9 PM 11:08

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT

HAZARDOUS WASTE
FACILITIES BRANCH

Michele M. Putnam
Deputy Director
Hazardous Waste Operations

John J. Trela, Ph.D., Director

Lance R. Miller
Deputy Director
Responsible Party Remedial Action

Atlantic City Press
1900 Atlantic Avenue
Atlantic City, NJ 08404

Lenox China
NJ0002325074

Attn: Legal Ads

*needs
cob*

AUG 04 1989 ✓

Dear Sir/Madam:

Please publish the enclosed PUBLIC NOTICE as a legal advertisement one (1) time only in your earliest available issue.

This notice should not be typeset as a display ad, but should be set solid in one column width using type sizes prescribed by statute. Please enter the date of publication on the fourth line of the notice.

We have enclosed a State of New Jersey Invoice form for your billing convenience. Please be sure to:

1. Mail one copy of the published notice (showing the date of publication) to the address shown in the box marked "SHIP TO:" on page 1 of the invoice.
2. Sign and date the "Payee Declaration" on page 2 of the invoice.
3. Attach one copy of the published notice to each of the original and first duplicate pages of the invoice.
4. Mail the completed invoice with attached copies to the address shown in the box marked "BILL TO:" on page 1 of the invoice.

If you have any questions, or require further clarification, please call Mr. James Bridgewater of my staff at (609) 292-9880.

Very truly yours,

Thomas Sherman

Thomas Sherman, Chief
Bureau of Hazardous Waste Engineering

EP52/dbm
Enclosures
cc: Barry Tornick, USEPA
Thomas Downey, BSE

DOCUMENT: ATLANTIC
FOLDER: DBMMCB

PUBLIC NOTICE

In Reference: RCRA Facility ID NO. NJD 002 325 074
NJ Project No. CP-89-2

Date:

Notice is hereby given that:

Lenox China, Inc.
Tilton Road
Pomona, NJ 08240

has submitted to the New Jersey Department of Environmental Protection (NJDEP) under the provisions of the New Jersey Administrative Code (N.J.A.C.) 7:26-1 et seq., a closure plan and a soil sampling and analysis plan for a hazardous waste (Trichloroethylene) drum storage area.

The plans have been submitted in compliance with the standards set forth in subchapter 9 of N.J.A.C. 7:26.

This notice is hereby given to inform the public that the NJDEP is presently considering the proposed plans. Under the closure plan, all the drums of hazardous waste presently stored at the drum storage area shall be removed and shipped off-site to an authorized facility. The drum storage area shall then be decontaminated by detergent washing. Waste residues resulting from the cleaning and decontamination of the drum storage area shall be collected and shipped off-site to an authorized facility. Soil sampling around the drum storage area shall then be implemented. If the results of the soil samples indicate soil contamination, Lenox China, Inc. shall remediate the soil in accordance with a Department approved remediation plan. After closure, the drum storage area will be used for storage of hazardous waste for less than ninety (90) days.

The plans are available for inspection. Anyone wishing to obtain a copy of the plan, or arrange to review Departmental files, should contact Mr. Anthony Drumblings, Bureau of Hazardous Waste Engineering at (609) 292-9880.

Anyone wishing to present formal comments should send them to: Mr. Thomas Sherman, Chief, Bureau of Hazardous Waste Engineering, 401 East State Street, Trenton, New Jersey, 08625 or call (609) 292-9880. All written comments must be submitted no later than 30 days from the date of publication of this notice.

DOCUMENT: LENOX4
FOLDER: DBMMCB

THIS IS A PURCHASE**I****254053****AGENCY PL**

(9) ACCOUNT NUMBER

ORGANIZATION	FUND	PROGRAM
4910	100	230000

VENDOR NAME

17) NAME STREET, CITY, STATE, ZIP CODE

PRESS

1000 WEST WASHINGTON

PLEASANTVILLE NJ

ATTN: LEGAL ADS

BILL TO: ENTER COMPLETE NAME AND ADDRESS

FOLD
MARK

NJDEP-DHWM

401 E STATE ST

TRENTON NJ 08625

ATTN: C BUNTING 6TH FL

TRENTON NJ 08625

Payment can not be made until the following is completed:

1. Item D - Page 2 - Checked in Red
Please sign and date.X. Item F - Page 2 - Checked in Red
Please fill in your 9-digit
Federal Employee Social Security
number or IRS number.Please return invoice and your bill to
the address indicated in the "BILL TO"
portion of the State of New Jersey invoice.

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(14)
AGENCY P.O. NUMBER(15)
OBLIGATION NUMBER

20016

A 31394

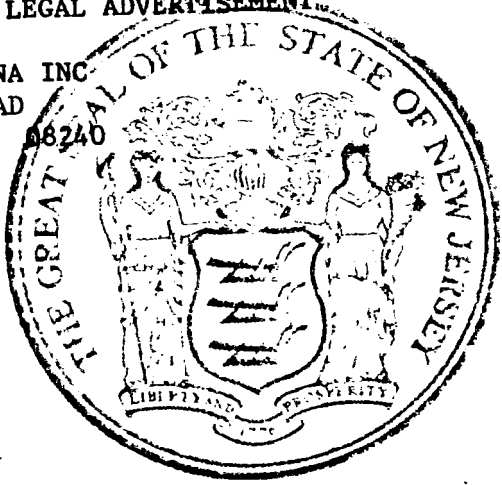
(609) 292-9880

INDICATE DATE QUOTATION RECEIVED

(18) COMMODITY CODE	VENDOR INVOICE NUMBER	(19) VENDOR IDENTIFICATION NUMBER	CONTRACT NUMBER
79403		240866510	0

INSTRUCTIONS TO VENDOR: (1) YOU MUST USE THE ATTACHED STATE INVOICE FORM (ORIGINAL AND DUPLICATE) FOR BILLING PURPOSES. (2) IF THIS IS A PARTIAL BILLING, YOU MUST SUBMIT BALANCES ON SEPARATE STATE INVOICE FORMS. (3) ENCLOSE PACKING SLIP WITH SHIPMENTS. (4) SHOW OBLIGATION NUMBER AND ACCOUNT NUMBER ON ALL BILLS OF LADING, INVOICES, AND CORRESPONDENCE. (5) ADDRESS ALL CORRESPONDENCE TO THE STATE AGENCY INDICATED ABOVE.

CASH DISCOUNT

ITEM NO.	QUANTITY	UNIT	COMMODITY CODE AND ITEM DESCRIPTION All descriptions must begin with appropriate 5 or 11 digit commodity code.	UNIT PRICE	AMOUNT
1	1	ea.	LEGAL ADVERTISEMENT LENOX CHINA INC TILTON ROAD POMONA NJ 086240 		

IMPORTANT: This purchase order contains Prompt Payment information.

AGENCY APPROVAL: Signature affixed to this purchase order serves as certification: 1) that items purchased under DPA authorization are not currently available under the provisions of a current State contract or from the State Distribution Center, and 2) that funds required and authorized for this purpose are obligated and available. Unauthorized use subject to prosecution.

TOTAL

TYPE OF PURCHASE AUTHORIZATION (Check one)

- ☐ TERM CONTRACT AUTHORIZATION
☐ BLANKET ORDER
☐ DIRECT PURCHASE AUTHORIZATION
☐ SPECIAL PROCUREMENT/WAIVER AUTHORIZATION

(PRINTED OR TYPED NAME OF AUTHORIZING EMPLOYEE)

(TITLE)

(DATE)

COMMERCE SET-ASIDE TYPE

S M F

JUL 24 1989

9:20am slw

VENDOR COPY

This transaction is authorized by the Director of Purchase and Property in accordance with the provisions of Chap. 107, P.L. 1985 as amended. The issuing Agency's Approval Officer's signature guarantees compliance with all provisions governing the Authorization granted by the Director. Type and number of authorization to be indicated in the space provided. Material delivered against this order is NOT subject to Federal Excise Taxes. N.J. Excise Tax Exemption Certificate No. 22-75-0050K. Exemption Certificate will be submitted on request. N.J.S.A. 54:32B-1 et seq. exempts all materials sold N.J. State Agencies from Sales or Use Taxes. Do not include them in your price. The parties in this contract do hereby agree that the provisions of N.J.S.A. 10:2-1 et seq. dealing with discrimination in employment on public contracts, and the Rules and Regulations promulgated pursuant thereto, are hereby made a part of this contract and are binding upon them.

CN 028
Trenton, N.J. 08625-0028

Let's protect our earth



ENVIRONMENTAL
PROTECTION AGENCY
REGION II
(609) 633-1408

89 AUG 29 AM 2:48

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT

Michele M. Putnam
Deputy Director
Hazardous Waste Operations

John J. Trella, Ph.D., Director

HAZARDOUS WASTE
FACILITIES BRANCH
Lance R. Miller
Deputy Director
Responsible Party Remedial Action

Atlantic City Press
1000 West Washington Avenue
Pleasantville, NJ 08232

Attn: Legal Ads

Dear Sir/Madam:

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Very truly yours,

Thomas Sherman

Thomas Sherman, Chief
Bureau of Hazardous Waste Engineering

EP52/dbm
Enclosures
cc: Barry Tornick, USEPA
Thomas Downey, BSE

DOCUMENT: ATLANTIC
FOLDER: DBMMCB

PUBLIC NOTICE

In Reference: RCRA Facility ID NO. NJD 002 325 074
NJ Project No. CP-89-2

Date:

Notice is hereby given that:

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The plans are available for inspection. Anyone wishing to obtain a copy of the plan, or arrange to review Departmental files, should contact Mr. Anthony Drummings, Bureau of Hazardous Waste Engineering at (609) 292-9880.

Anyone wishing to present formal comments should send them to: Mr. Thomas Sherman, Chief, Bureau of Hazardous Waste Engineering, 401 East State Street, Trenton, New Jersey, 08625 or call (609) 292-9880. All written comments must be submitted no later than 30 days from the date of publication of this notice.

DOCUMENT: LENOX4
FOLDER: DBMMCB

NEW JERSEY

AGENCY PURCHASE ORDER/INVOICE**VENDOR STATUS**

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(10)							(11)		(12)		(13)		(14)		(15)	
ORGANIZATION	FUND	PROJECT	OBJECT	COST CENTER	PROJECT ACTIVITY	EXTENDED NO.	TOTAL AMOUNT		AGENCY P.O. NUMBER		OBLIGATION					
4910	100	230000	38	MOB	X57				20016		A 313					

VENDOR NAME AND ADDRESS

(17) NAME, STREET, CITY, STATE, ZIP CODE

PRESS
1000 WEST WASHINGTON AVENUE
PLEASANTVILLE NJ 08232
ATTN: LEGAL ADS

JAMES BRIDGEWATER (609) 292-9880

IF DIRECT PURCHASE OR SPECIAL PROCUREMENT, INDICATE DATE INVITATION RECEIVED

CALL TO: ENTER COMPLETE NAME AND ADDRESS

**FOLD
MARK**

NJDEP-DHWM

401 E STATE ST

TRENTON NJ 08625

ATTN: C. MURKING, 6TH FL

NAME FOR CONTINUATION TO

THOMAS SHERMAN CHIEF
NJDEP DHM BWK
401 E STATE ST 5TH FL
TRENTON NJ 08625

COMMONWEALTH CODE	VERBODEN INVOICENUMMER	VERBOD IDENTIFICATIE NUMMER	CONTRACT
79403	DELIVER CHARGES	240066510	

CASH - \$100.00

IMPORTANT: This purchase order contains Prompt Payment information.

AGENCY APPROVAL: Signature affixed to the purchase order serves as certification that goods purchased under DPA authorization are not currently available under the provisions of a current State contract or from the State Distribution System. It is the responsibility of the undersigned and authorized for this purpose and available. Use of this form is subject to conditions.		TOTAL	
AUTHORIZED SIGNATURE		SPECIAL PURCHASE AUTHORIZATION (Check one) <input type="checkbox"/> DIRECT CONTRACT AUTHORIZATION <input type="checkbox"/> DIRECT PURCHASE AUTHORIZATION <input type="checkbox"/> SPECIAL PROCUREMENT/WAIVER AUTHORIZATION	
PRINTED OR TYPED NAME OF AUTHORIZING EMPLOYEE		DATE	

This transaction is authorized by the Director of Purchases and Property in accordance with the provisions of Chap. 107, P.L. 1965 as amended. The issuing Agency's Approval Certificate is a statutory guarantee of compliance with all provisions governing purchases granted by the Director. The Agency's Approval Certificate is to be furnished to the purchaser in the space provided. This order is NOT subject to Federal Excess Taxes. N.J. Excess Tax Exemption Certificate No. 22-75-0050K. Exemption Certificate will be submitted on request. N.J.S.A. 54-326-1 et seq. exempts all materials sold N.J. State Agencies from Sales or Use Taxes. Do not include them in your price. The parties in this contract do hereby agree that the provisions of N.J.S.A. 10-2-1 et seq. dealing with discrimination in employment on public contracts and the Rules and Regulations promulgated pursuant thereto, are hereby made a part of this contract and are binding upon them.

PS-2-4947 (1-5-67)

VENDOR COPY

VENDOR COPY

AUG 22 1989 3

LENOX

INCORPORATED
100 LENOX DRIVE
LAWRENCEVILLE, NEW JERSEY 08648-2394

LOUIS A. FANTIN
FIRST ASSISTANT GENERAL COUNSEL
ASSISTANT SECRETARY

PES- October 31, 1989

Mr. Andrew Park
United States Environmental Protection Agency
Region II
26 Federal Plaza
New York, New York 10278

Re: Lenox/HSWA Permit meeting

Dear Mr. Park:

In accordance with your request, I have prepared an agenda for our meeting to be held at 10:30 a.m. on November 6th at your office. Lenox would like to address each of the Solid Waste Management Units ("SWMU's") listed in the draft HSWA Permit and obtain from the EPA and NJDEP approval of Lenox's proposals for each SWMU. The types of issues that will be discussed are as follows:

1. Proposal to transfer the Sludge Degreaser Pit SWMU to the jurisdiction of the State as part of the TCE Plume Remediation Project;
2. Proposal to delete those SWMU's which are already regulated by Lenox's NJPDES Permit;
3. Proposals for conducting investigative and remediation work on certain SWMU's; and
4. Presentation of additional information required to delete certain SWMU's from the HSWA Permit.

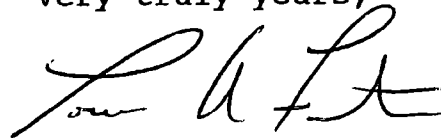
The discussion of the above issues involves technical, policy and legal considerations. Accordingly, we would like both you and Mr. Tornick to attend in addition to any other EPA staff person whom you feel is appropriate. It is also our understanding that representatives from the New Jersey Department of Environmental Protection will be present at the meeting.

October 30, 1989
Andrew Park
Page Two

In addition to myself, the following persons from Lenox will attend: Stephen F. Lichtenstein, Senior Vice President and General Counsel, Gary Berman, Environmental Consultant from Earth Sciences Consultants, Inc., Robert Saar, Environmental Consultant from Geraghty and Miller, John Kinkela, Environmental Engineer for Lenox China, and Al Gustray, Consultant for Lenox China.

Thanks very much for your assistance.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'L A Fantin', with a stylized, cursive script.

Louis A. Fantin

LAF/sh
cc: Gary Berman
Al Gustray
John Kinkela
Stephen F. Lichtenstein
Robert Saar

AGENDA

For Meeting between Lenox China, NJDEP, and EPA
on November 6, 1989

- ° Proposal to transfer the sludge degreaser pit to the jurisdiction of the State as part of TCE plume remediation project.
- ° Proposal to delete those SWMUs which are already regulated by Lenox's NJPDES Permit.
- ° Proposals for conducting investigative and remediation work on certain SWMUs.
- ° Presentation of additional information required to delete certain SWMUs from the HSWA permit.

MEETING WITH LENOX CHINA, INC. AND NJDEP
ON NOVEMBER 6, 1989

ATTENDEES

<u>NAME</u>	<u>AFFILIATE</u>	<u>TELEPHONE #</u>
Andrew Park	US EPA	212-264-8684
Barry Tornick	US EPA	(212) 264-4479
Marc Romanell	NJDEP	(609) 292-8427
Catherine Gilroy	Geraghty + Miller	(516) 249-7600
JOHN KINKELA	LENOX CHINA	(609) 484-9798
ALBERT J. GUSTRAY	CONSULTANT TO LENOX CHINA	(609) 927-7238
GARY W. BERMAN	EARTH SCIENCES CONSULTANTS	412-733-3000
Robert Saar	Geraghty + Miller, Inc.	516-249-7600
Lou Lanter	Lenox, Inc.	609-896-2800, Ext 428
S.F. Lichtenstein	" "	" " 402
Daryl Clark	NJDEP	(609) 292-8427
IRENE S. KROPP	NJDEP-DWR	(609) 292-8427
Tracy Wagner	" "	" " "

MEETING WITH LENOX CHINA, INC. AND NJDEP
ON NOVEMBER 6, 1989

ATTENDEES

<u>NAME</u>	<u>AFFILIATE</u>	<u>TELEPHONE #</u>
Andrew Park	US EPA	212-264-8684
Barry Tarnick	USEPA	(412) 264-4479
Marc Romanell	NJDEP	(609) 292-8427
Catherine Gilroy	Geraghty + Miller	(516) 249-7600
JOHN KINKELA	LENEX CHINA	(609) 484-9798
ALBERT J. GUSTRAY	CONSULTANT TO LENEX CHINA	(609) 927-7238
GARY W. BERMAN	EARTH SCIENCES CONSULTANTS	412-733-3000
Robert Saar	Geraghty + Miller, Inc	516-249-7600
Lon Foster	Lenox, Inc.	609-896-2800, Ext 428
S.F. Lichtenstein	"	" 402
Daryl Clark	NJDEP	(609) 292-8427
RENE S. KROPP	NJDEP-DWR	(609) 292-8427
Tracy Wagner	" "	" " "

2K

ENVIRONMENTAL PROTECTION
AGENCY REGION II
NEW YORK, NY

92 MAR -9 PM 3:11

PERMITS ADMINISTRATION
BRANCH

02390- MAR 6 1992

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. Irene Kropp
Chief
Bureau of Groundwater Pollution Abatement
New Jersey Department of
Environmental Protection and Energy
401 East State Street, CN-029
Trenton, New Jersey 08625

Re: Lenox China, Pomona, New Jersey
EPA I.D. No.: NJD002325074

Dear Ms. Kropp:

Enclosed for joint public notice and radio announcement is a draft Hazardous and Solid Waste Amendments (HSWA) of 1984 permit for the Pomona, New Jersey, Lenox China facility. As agreed, this HSWA permit will be jointly issued by the New Jersey Department of Environmental Protection and Energy (NJDEPE), along with the post-closure permit, which your office is currently preparing.

I would like to point out that the public notice should contain proper language indicating the joint public notice and joint permitting. Please ensure that such language be included in the public notice.

If you have any comments or questions on the draft permit or the joint permitting, please contact Mr. Andrew Park, of my staff, at (212) 264-8684.

Sincerely yours,

Andrew Bellina, P.E.
Chief, Hazardous Waste Facilities Branch
Air and Waste Management Division

Enclosure *n/o enclosure*
 01/07/99 - KOM

-2-

cc: Tracy Wagner, BGWPA, NJDEPE w/o encl.
Thomas Sherman, BHWE, NJDEPE w/o encl.

bcc: Andrew Bellina, 2AWM-HWF w/o encl.
Douglas Poczé, 2AWM-HWF w/o encl.
Andrew Park, 2AWM-HWF w/o encl.
Laura Livingston, 2OPM-PA w/encl. ✓
Christine McCulloch, 2ORC-AWTS w/encl.

FACSIMILE REQUEST AND COVER SHEET

2K



U.S. Environmental Protection Agency
Region II
26 Federal Plaza
New York, New York 10278

TO: Mr. Wayne Cooper
OFFICE: WFPG Radio Station
PHONE: 609-348-4646
FAX: 609-348-1752

FROM: Mr. Andrew Park
OFFICE: Air & Waste Management, Hazardous Waste Facilities Branch
PHONE: 212-264-8684
FAX: FTS - 264-6155 Commercial: (212) 264-6155
DATE: 1992 - 5/6/92
SUBJECT: Public Service Announcement

Number of Pages (including cover sheet): 2

Message: Mr. Cooper, the attached fax should replace the original statement sent to your station by the NJDEPE office. The announcement date should be the same date originally scheduled. If you have any questions or need to discuss about this matter, please do not hesitate to contact me.
Thank you.

60 SECOND PUBLIC SERVICE ANNOUNCEMENT

Under the Federal Solid Waste Disposal Act, the New Jersey Water Pollution Control Act, and the New Jersey Solid Waste Management Act, the U.S. Environmental Protection Agency ("EPA") and the New Jersey Department of Environmental Protection and Energy ("NJDEPE") are announcing their intent to issue joint permits to Lenox Inc. for its Pomona, New Jersey facility.

The purpose of this public announcement is to allow citizens interested in these permits the opportunity to comment to EPA and NJDEPE and request a public hearing.

This permit, if finalized, will require the Permittee to conduct groundwater remedial action and site-wide investigations and monitoring.

Information regarding this decision may be reviewed at the EPA Regional Office in New York City and at the New Jersey Department of Environmental Protection in Trenton. To make an appointment to review the information in New York City, call (212) 264-8684; in Trenton, call (609) 292-0400.

If you wish to submit written comments concerning these permits, write to the EPA Hazardous Waste Facilities Branch, 26 Federal Plaza, New York, New York 10278 or to the NJDEPE Groundwater Quality Management Element, CN-029, Trenton, NJ 08625 no later than _____.

Please
give to AND /
PARK

Radio Announcement

The New Jersey Department of Environmental Protection and Energy and the U.S. Environmental Protection Agency have issued joint permits on date ^{the} to Lenox China facility in Pomona for the purpose of conducting ground water corrective action, site wide investigations and monitoring.

1292- MAY 18 1992

Radio Announcement of Joint RCRA/HSWA Permits for Lenox China in
Pomona, New Jersey NJD001890300

Andrew Bellina, P.E.
Chief, Hazardous Waste Facilities Branch (2AWM-HWF)

Laura Livingston, Chief
Permits Administration Branch (2PM-PA)

Attached is public service announcement for the joint RCRA/HSWA
permits for Lenox China in Pomona, New Jersey. Please arrange
for this announcement on a radio station, at the earliest
possible date.

If you have any questions, please do not hesitate to contact
Andrew Park, of my staff, at ext. 8684.

Attachment *w/o attachment*
01/07/99-KOM

bcc: Andrew Bellina, 2AWM-HWF
Barry Tornick, 2AWM-HWF
Andrew Park, 2AWM-HWF ✓

→ One copy of
clipped page
original
to Andy Port



State of New Jersey
Department of Environmental Protection and Energy
Division of Publicly Funded Site Remediation

CN 413
Trenton, NJ 08625-0413
Tel. # 609-984-2902
Fax. # 609-633-2360

Scott A. Weiner
Commissioner

Anthony J. Farro
Director

PE92 - JUN 04 1992

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Stephen F. Lichtenstein
Lenox Incorporated
100 Lenox Drive
Lawrenceville, NJ 08648-2394

Re: Re-issuance of Public Notice and Draft NJPDES-DGW Permit
NJ0070343 For Lenox China, Pomona, Atlantic County.

Dear Mr. Lichtenstein:

Enclosed is a revision of the Public Notice for the Lenox China draft major modification NJPDES-DGW permit. This revision was made to address the changes involving the discharge points for ground water that is treated as part of the TCE remediation system. The revised public notice contains language explaining the reasons for the re-issuance and outlines the multiple discharge options requested by Lenox.

Due to the changes involving discharge and uses of the treated ground water, the draft permit has also been modified to reflect a change in the Underground Injection Control (UIC) classification of the injection trenches. The injection trenches have been reclassified as Class V wells.

Lenox is being sent those pages of the draft permit that have been revised to reflect the changes listed above.

The announcement of the public notice on your local radio station will mark the commencement of the 45 day public comment period required under N.J.A.C. 7:14A-8.1 of the NJPDES regulations. During this time frame, both the permittee and concerned citizens may offer comments regarding the terms and conditions of the draft NJPDES permit and draft HSWA permit.

All comments on the draft NJPDES permit must be submitted within the appropriate time frame in writing to:


Assistant Director
Ground Water Quality Management Element
Division of Publicly Funded Site Remediation
New Jersey Department of Environmental Protection and Energy
CN-029
Trenton, New Jersey 08625

All comments on the draft HSWA permit must be submitted within the appropriate time frame in writing to:

United States Environmental Protection Agency
Region II
Air and Waste Management Division
26 Federal Plaza
New York, New York 10278

If you have any questions regarding the draft NJPDES permit, please contact Daryl Clark of my staff at (609) 292-8427. If you have any questions regarding the draft HSWA permit, please contact Andrew Park of USEPA-Region II at (212) 264-8684.

Sincerely



Irene Kropp, Chief
Bureau of Ground Water
Pollution Abatement

Enclosures
GWQM378

REVISED PUBLIC NOTICE AND STATEMENT OF BASIS
OF INTENT TO ISSUE A MAJOR MODIFICATION TO AN EXISTING
NJPDES/GROUND WATER MONITORING PERMIT
ISSUED UNDER THE NEW JERSEY WATER POLLUTION CONTROL ACT AND THE
NEW JERSEY SOLID WASTE MANAGEMENT ACT AND THE RULES PROMULGATED
PURSUANT THERETO AND
PUBLIC NOTICE OF USEPA'S INTENT TO ISSUE A
HAZARDOUS AND SOLID WASTE AMENDMENTS OF 1984 (HSWA) PERMIT

PROCESSING OFFICE

New Jersey Department of Environmental Protection and Energy
Division of Publicly Funded Site Remediation
Ground Water Quality Management Element
CN-029
Trenton, New Jersey 08625
(609) 292-8427

United States Environmental Protection Agency, Region II
Air and Waste Management Division
Hazardous Waste Facilities Branch
26 Federal Plaza
New York, New York 10278
(212) 264-9539

NAME AND ADDRESS OF APPLICANT

Lenox Inc.
100 Lenox Drive
Lawrenceville, New Jersey 08648

NAME AND LOCATION OF FACILITY

Lenox China, a division of Lenox Incorporated
Tilton Road
Pomona, New Jersey 08240
Atlantic County

NJPDES NUMBER: NJ0070343

EPA I.D. NUMBER: NJD002325074

DESCRIPTION OF FACILITY

Lenox China, a division of Lenox Incorporated, is located in a
rural area on the outskirts of the Town of Pomona in

southeastern New Jersey. The facility manufactures ceramic dinnerware. The manufacturing process includes the progressive dewatering of clay solution (slip) to form the shape of the ceramic pieces. The pieces are then kiln fired, coated with a leaded glaze mixture, and then refired. Process wastes include waste solvent sludge, which is drummed and disposed of off site, clay solution waste (slip) and glaze waste (fritted lead compounds).

DESCRIPTION OF PERMITS

The New Jersey Department of Environmental Protection and Energy (NJDEPE) intends to issue a New Jersey Pollutant Discharge Elimination System/Discharge to Ground Water (NJPDES/DGW) Permit for the purpose of:

- a. Monitoring ground water quality at the site.
- b. Regulating operation of the two infiltration/percolation lagoons known as the Polishing Basin and Tilton Road Pond.
- c. Investigating waste management areas at the facility and determining the nature and extent of contamination that may have been caused by any past or current discharges.
- d. Developing and implementing any necessary interim remedial measures at any time during the investigation.
- e. Determining and evaluating the nature, source and extent of trichloroethylene (TCE) contamination at the site.
- f. Developing and implementing the necessary corrective measures to remediate TCE contamination.
- g. Implementing post-closure of the RCRA regulated surface impoundments known as the slip basin and the glaze basin.

The notice is being given to inform the public that the NJDEPE has prepared a draft NJPDES permit that is in accordance with the provisions of the New Jersey Water Pollution Control Act (N.J.S.A. 58:10A-1 et seq.) and its implementing regulations (N.J.A.C. 7:14A-1 et seq.)

This public notice for Lenox China has been reissued to reflect revisions that were made to the draft permit after publication of the original public notice on May 8, 1992. These changes include a reclassification of the injection trenches that are used as part of the TCE remediation system. These trenches have been reclassified as Class V wells. The permit has also been modified to incorporate the multiple discharge options for the treated ground water that were requested by Lenox.

It is the intent of the Department that this permit be consistent with any federal or state-issued HSWA permit, and this permit is to be interpreted or modified as may be necessary to assure consistency between this permit and any such HSWA permit. However, this permit may contain certain additional requirements not included in the HSWA permit, such as long term ground water or discharge monitoring.

Lenox China is an existing facility and implementation of the NJPDES requirements are the enforcement mechanism by which existing pollutant discharges are brought into conformance and compliance with laws, regulations and standards. The pollution control requirements are those conditions necessary to restrict the discharge of pollutants and protect the public health and the environment.

This public notice is also being given to inform the public that the United States Environmental Protection Agency has prepared a draft HAZARDOUS AND SOLID WASTE AMENDMENTS (HSWA) PERMIT in accordance with the Solid Waste Disposal Act as amended by the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 (42 U.S.C. SS6901 et seq.)

The HSWA permit requires the permittee to:

- a. Determine the nature, extent, direction and rate of migration of hazardous waste, including hazardous constituents, in soils, ground water, surface water/sediment, subsurface gas and/or air at any solid waste management unit(s) at the facility regardless of the time waste was placed in such unit, and to develop appropriate corrective action for any such releases;
- b. Certify annually that the generation of hazardous waste is minimized to the extent practicable, and submit and implement a hazardous waste reduction plan;
- c. Comply with land disposal restrictions;
- d. Comply with the organic air emission standards for process vents and equipment leaks in accordance with the HSWA regulations promulgated on July 21, 1990;
- e. Comply with the Toxicity Characteristic standards in accordance with the regulations promulgated on March 29, 1990; and
- f. Comply with any other applicable statutory or regulatory requirements imposed pursuant to RCRA and HSWA.

DESCRIPTION OF DISCHARGE

A documented release of trichloroethylene (TCE) to the ground water has occurred. Investigations conducted by Lenox indicate there are two sources of this contamination. The two sources are a suspected antecedent drum storage pad and degreaser sump. As part of the corrective measures implementation, this permit authorizes a discharge of treated ground water back to the ground via injection trenches. Part of the treated ground water may also be used for non-contact cooling in plant operations. This water would then be discharged to the ground via the injection trenches. Lenox also plans to use part of the treated ground water for non-industrial sanitary purposes. This water would be sent to the local sanitary wastewater treatment plant. Lenox also intends to use part of the treated water for on-site spray irrigation and for spray irrigation of an adjacent property. Approval for the offsite irrigation is contingent upon Lenox submitting to the Department copies of all legal agreements made with the adjacent property owner(s).

Twelve (12) Solid Waste Management Units (SWMUs) and one (1) Area of Concern (AOC), have been identified at the Lenox China facility. (Another AOC, an area of stressed vegetation, has since been eliminated as an AOC.)

RECEIVING WATERS

The ground waters of the State. The actual and potential discharges are to the Miocene Age Cohansey Sand which is underlain by the Kirkwood Formation.

PUBLIC COMMENT PROCEDURES

The NJPDES-DGW permit and the HSWA permit are being jointly issued to the permittee. The issuance of these permits will be announced on the local radio station. The 45 day mandatory public comment period shall begin with either the publication of this public notice or with the radio announcement, whichever is later. All interested persons may submit written comments on the draft NJPDES-DGW permit to:

Assistant Director
Ground Water Quality Management Element
New Jersey Department of Environmental Protection and Energy
CN-029
Trenton, New Jersey 08625

All written comments on the draft HSWA permit should be submitted to:

U.S. Environmental Protection Agency, Region II
Air and Waste Management Division
Hazardous Waste Facilities Branch
26 Federal Plaza
New York, New York 10278

All comments shall be submitted within 45 days of the date of this public notice. All persons, including applicants, who believe that any condition of the permits is inappropriate or that the NJDEPE's and EPA's tentative decision to issue these permits as final agency actions is inappropriate, must raise all reasonably ascertainable issues and submit all reasonably available arguments and factual grounds supporting their position, including all supporting material, by the close of the public comment period. All comments submitted by interested persons in response to this notice, within the time limit, will be considered by the NJDEPE and EPA with respect to the requirements being applied to this facility. After the close of the public comment period, the NJDEPE and EPA will make a final decision. The NJDEPE and EPA will respond to all significant and timely comments when a final decision is made. The owner or operator and each person who has submitted written comments will receive notice of NJDEPE's and EPA's final decision.

Any interested person may request in writing that NJDEPE and the EPA hold a nonadversarial public hearing on the draft document. This request shall state the nature of the proposed issues to be raised in the hearing and shall be submitted within 45 days of the date of this public notice to NJDEPE, Assistant Director, Ground Water Quality Management Element, and the USEPA, Air and Waste Management Division, Hazardous Waste Facilities Branch at the addresses cited above. A public hearing will be conducted whenever the NJDEPE and EPA determines that there is a significant degree of public interest in the permit decision. If a public hearing is held, the public comment period in this notice shall automatically be extended to the close of the public hearing.

After the close of the comment period, the NJDEPE and the EPA will review and consider all comments received, together with a consideration of the requirements of N.J.A.C. 7:26-1 et seq, N.J.A.C. 7:14A-1 et seq and HSWA. The NJDEPE and EPA will make final permit decisions and, if they are substantially unchanged from the proposed decision, will notify all persons who submitted comments or requested notification. If the final permit decision is substantially changed from the proposed decision, the NJDEPE and EPA will issue a public notice of the decision.

All persons are advised that they must raise all reasonably ascertainable issues and submit all reasonably available arguments and factual grounds supporting their position, including all supporting material, by the close of the comment period. In any review of the final permit decision, no issues

may be raised that were not submitted to the administrative record unless good cause is shown for the failure to do so.

Copies of this document have been sent to the Mayor, Municipal Clerk, Planning Board, Sewerage Authority, Health Officer, and the Environmental Commission of Galloway Township. Please bring this notice to the attention of all persons who would be interested in this matter.

ADMINISTRATIVE RECORD

This public notice is based on the administrative record which is on file at the offices of the NJDEPE, Division of Publicly Funded Site Remediation located at 401 East State Street, City of Trenton, Mercer County, New Jersey. The administrative record for the HSWA permit is on file at the offices of the Permits Administrative Branch, USEPA-Region II, 26 Federal Plaza, New York, New York. The draft permits and all data submitted by the applicant is available as part of the administrative record. The administrative record maintained at NJDEPE and the EPA is available for inspection, by appointment, between 8:30 A.M. and 4:00 P.M., Monday through Friday. Appointments may be scheduled by calling the NJDEPE at (609) 292-0400 and the EPA at (212) 264-9539.

Arnold Schiffman, Assistant Director
Ground Water Quality Management

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CORRECTIVE MEASURES IMPLEMENTATION

The "Ground Water Remediation Design Report", dated August 1990, and the revised design report entitled "Addendum to August 1990 Groundwater Remediation Design Report", dated October 1991, in addition to the reports entitled "Groundwater Recharge Pilot Study Report, Lenox China Facility, Pomona, New Jersey" dated August 1991 and "Technical Specifications, Ground Water Remediation System", dated September 1991 are hereby approved by the Department with the following additional conditions and requirements. This ground water corrective action program must comply with the requirements of N.J.A.C. 7:14A-6.15(k) and 5.1 et seq.

The Corrective Measures Plan prepared by Eder Associates entitled "Addendum to August 1990 Groundwater Remediation Design Report" recommends the use of injection trenches as part of the TCE ground water remediation program. This program consists of ground water recovery by extraction wells, treatment by granular activated carbon and discharge of the treated water back to the ground by way of injection trenches. A May 14, 1992 letter submitted by Lenox requested that part of the treated ground water be used for non-contact cooling in plant operations prior to being discharged to the injection trenches. The letter also requested that part of the treated ground water be diverted for non-industrial sanitary uses. This water would then be sent to a sanitary wastewater treatment plant. Lenox also intends to use part of the treated ground water for on-site spray irrigation and for offsite spray irrigation of an adjacent property. Approval of the offsite irrigation is contingent upon Lenox submitting to the Department copies of all legal agreements between Lenox and the adjacent property owner(s). The construction and use of injection trenches for this purpose must follow the guidelines for Underground Injection Control (UIC). (See Section X below.)

- I. The applicable list of hazardous constituents and their ground water protection standards are given in Part III-DGW Table 2, pages 7 and 8 of 11. These are the ground water clean-up standards for the remediation of the volatile organics contamination. If subsequent to the effective date of this permit, new or revised clean-up standards are promulgated by the Department, the permittee may petition the Department to modify these standards accordingly.
- II. The point of compliance is defined in Part III-DGW Condition 14, page 4 of 10.
- III. Pursuant to N.J.A.C. 7:14A-6.15(k)5 and 6:
 - A. The compliance period for Lenox's corrective action program extends as long as necessary to achieve

compliance with the ground water protection standards for volatile organics listed in Part III-DGW Table 2, pages 7 and 8 of 11;

- B. Hydraulic controls and recovery of contaminated ground water must be obtained and maintained for the entire plume of contamination exceeding the ground water protection standards established in Part III-DGW, Table 2. Hydraulic control and recovery of ground water may be terminated if concentrations in the ground water are below the ground water protection standards for two consecutive quarterly rounds of sampling for all monitoring wells included in the corrective action program; and
 - C. The Compliance Period and corrective action ground water monitoring shall continue until the owner/operator can demonstrate that the ground water protection standards of Part III-DGW, Table 2 have not been exceeded for a period of three years after corrective action measures (i.e. hydraulic control and recovery of ground water) have ceased or that any such exceedence is attributable to offsite or background conditions. If the ground water protection standard is exceeded within this time frame, necessary parts of the corrective action process shall be re-activated unless such exceedence is attributable to offsite or background conditions. In making this demonstration, the ground water protection standards shall be monitored at all corrective action program monitoring wells or as otherwise determined by the Department.
- IV. Effluent samples shall be taken according to the schedule in Table 4. A sample of recovered ground water prior to treatment should be taken annually in order to evaluate treatment system performance and changes in recovered ground water over time. The first sample should be taken in the first quarterly sampling month listed below after the "start up" month for the ground water treatment system. Subsequent annual samples should be taken in May. These samples should be analyzed for the same parameters listed in Table 4. Data from analyses of any additional samples of this type that the permittee takes must be submitted to the Bureau of Ground Water Pollution Abatement (BGWPA) at the same time as the quarterly data is submitted pursuant to N.J.A.C. 7:14A-2.5(a)12vi.
- A. All sampling will be performed according to the methodology specified in the Department's Field Procedures Manual for Water Data Acquisition.
 - B. Effluent Discharge Monitoring Report Forms will be sent from the Department to the Permittee. These forms must be completed and submitted to the first address

given in Condition Eleven, Part III-DGW, page 3 of 11. Copies of these forms should be sent to the address in Condition Twelve, Part III-DGW, pages 3 and 4 of 11. The forms must be submitted at the same time and frequency as the ground water monitoring reports.

- C. The established limits in Table 4 shall be met at the sampling point following treatment in the granular activated carbon treatment system prior to distribution to the injection system. If the discharge limit is exceeded at any time, injection of treated water shall cease immediately and shall not commence without approval of the Department. Ceasing the discharge shall not be used as a defense against violation of permit discharge concentration limits or completion of the ground water decontamination.

TABLE 4
Corrective Measures Effluent Sampling:
Injection Trenches and Spray Irrigation

<u>PARAMETER</u>	<u>EFFLUENT LIMITATIONS</u>	<u>SAMPLING MONTH</u>	<u>SAMPLING TYPE</u>	<u>REPORTING MONTH</u>
pH	(1) *	FebMayAugNov	grab	AprJulOctJan
Total Suspended Solids (TSS)	(1) *	FebMayAugNov	grab	AprJulOctJan
Iron	(1) *	FebMayAugNov	grab	AprJulOctJan
Flow, in gpd	(1) *	FebMayAugNov	continuous	AprJulOctJan
Total Dissolved Solids (TDS)	(1) *	FebMayAugNov	grab	AprJulOctJan
Trichloroethylene	10 ppb	FebMayAugNov	grab	AprJulOctJan
1,1-Dichloroethylene	10 ppb	FebMayAugNov	grab	AprJulOctJan
cis-1,2-Dichloroethylene	10 ppb	FebMayAugNov	grab	AprJulOctJan
trans-1,2-Dichloroethylene	100 ppb	FebMayAugNov	grab	AprJulOctJan
Vinyl Chloride	10 ppb	FebMayAugNov	grab	AprJulOctJan

NOTES:

(1) *

Monitoring only is required. No DGW limits have been set at this time. Effluent limits could be set in the future if monitoring data indicate it is necessary.

(2)*

"Grab" means an individual sample of at least 100 milliliters collected over a period not exceeding 15 minutes.

- V. The permittee shall also submit quarterly, along with Effluent Discharge Monitoring Report forms, a report to the BGWPA including, for each month in the reporting period, total volume of ground water withdrawn, total volume of treated ground water injected and any upsets or malfunctions in the recovery, treatment or injection systems that may have occurred during the months in that quarter.
 - VI. The permittee shall submit ground water elevation contour maps quarterly for the entire facility based on water levels obtained during quarterly sampling.
 - VII. The permittee must submit a report semi-annually which evaluates the effectiveness of the approved corrective action system.
 - VIII. If the Department determines that the ground water corrective action system is not capable of meeting the requirements of this permit, the permittee must submit a plan within 45 days of the Departmental notification which must include but is not limited to the following:
 - a. The proposed location, depth and construction of the additional wells necessary to meet the permit requirements.
 - b. The rationale for the proposed locations.
- All wells required pursuant to this condition must be installed within 60 days of NJDEPE written approval.
- IX. The Corrective Action outlined in the approved plan shall be initiated as soon as is reasonably possible.
 - X. The permittee must comply with all applicable requirements of N.J.A.C. 7:14A-5.1. The following program, General Conditions for the Underground Injection Control (UIC) of Class V wells are specified based on those requirements.
 - A. Construction Requirements
 - 1. Construction of Injection System
 - a) The injection system must be constructed in accordance with the plans submitted.
 - b) The area of review for the injection fields shall be determined in accordance with

N.J.A.C. 7:14A-5.13(a)1-3. The ground water recovery system must be considered in making this determination.

B. Operation and Maintenance

1. General Requirements

- a) The permittee must obtain a well drilling permit before constructing any well. Applications for well permits can be obtained from:

Water Supply Element
CN-029
Trenton, New Jersey 08625

- b) The permittee is required to submit inventory information regarding the well(s) to the Department when an application is made for a Class V well drilling permit. This information must consist of the following:

- well drilling permit number
- facility name and location
- name and address of legal contact
- ownership of facility
- owner of property where well is installed
- nature and type of injection well(s)
- operating status of injection well(s)

2. Pursuant to N.J.A.C. 7:14A-5.7(b), the Department required the permittee to obtain this UIC/NJPDES permit for Class V injection wells. The protection of the underground sources of drinking water require that the injection system be regulated by requirements for corrective action, monitoring and reporting and operation. Pursuant to N.J.A.C. 7:14A-5.9, the following conditions apply:

- a) The permittee does not need to comply with the provisions of the UIC permit if noncompliance is authorized under a temporary emergency permit
- b) The permittee shall retain all monitoring records and all records concerning the nature and composition of injected fluids until five (5) years after completion of any plugging and abandonment procedures.
- c) New injection wells may not commence injection until construction is complete and the

permittee has submitted well completion reports and the Department has inspected or otherwise reviewed the new injection wells and finds them in compliance with permit conditions.

C. Contingency Requirements

1. Pursuant to N.J.A.C. 7:14A-5.9(a)4, the permittee is required to report to the Department the following conditions within 2 hours:
 - a) Any monitoring or other information which indicate that contaminants may endanger a potable supply well.
 - b) Any noncompliance with permit conditions or a malfunction of the injection system that may cause contaminated fluid migration to a potable supply well.
2. Pursuant to N.J.A.C. 7:14A-5.9(a)5, the permittee is required to report to the Department the following conditions within 24 hours:
 - a) Any monitoring or information which indicate that a contaminant may cause endangerment to an underground source of drinking water.
 - b) Any noncompliance with permit conditions or a malfunction of the injection system that may cause fluid migration into or between underground sources of drinking water.
3. Pursuant to N.J.A.C. 7:14A-5.4, no UIC authorization will be allowed if a Class V well causes or allows movement of fluids containing any contaminants into underground sources of drinking water and if the presence of the contaminants may cause a violation of any primary drinking water standards under N.J.A.C. 7:10-5, ground water quality standards under N.J.A.C. 7:9-6 or which may adversely affect the health of humans. If at any time the Department learns that Class V wells are causing violations as stated above, the Department shall:
 - a) Order the permittee to take such action as is necessary to prevent or stop the violation; and/or
 - b) Take enforcement action.

D. Plugging and Abandonment

1. The permittee shall notify the Department at least 180 days before the conversion or abandonment of the well. Along with this notice, the permittee shall submit a plugging and abandonment plan which will follow the requirements of N.J.S.A 58:4A-4.1 et seq and N.J.A.C. 7:9-9 (sealing of abandoned wells) where applicable.